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Application No. : **2,382,930**
Owner : **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Title : **COOLANT, METHOD OF ENCAPSULATING COOLANT, AND COOLING SYSTEM**
Classification : **C09K-5/10**
Your File No. : **08894132CA**
Examiner : **Geeta Chowdhury**

YOU ARE HEREBY NOTIFIED OF :

- A REQUISITION BY THE EXAMINER IN ACCORDANCE WITH SUBSECTION 30(2) OF THE *PATENT RULES*;
- A REQUISITION BY THE EXAMINER IN ACCORDANCE WITH SECTION 29 OF THE *PATENT RULES*.

IN ORDER TO AVOID MULTIPLE ABANDONMENTS UNDER PARAGRAPH 73(1)(A) OF THE *PATENT ACT*, A WRITTEN REPLY TO EACH REQUISITION MUST BE RECEIVED WITHIN 6 MONTHS AFTER THE ABOVE DATE.

This application has been examined taking into account the:

Description, pages 1-24, as originally filed;
Claims, 1-17, as originally filed;
Drawings, pages 1/6-6/6, as originally filed.

The number of claims in this application is 17.

The claims are directed to the following categories of subject matter:

Group A - Claims 1-14 are directed to coolant composition;
Group B - Claim 15 is directed to method of enclosing a coolant;
Group C - Claim 16 is directed to cooling system; and
Group D - Claim 17 is directed to method of decontaminating a coolant.

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The claims must be limited to one invention only as set out in Section 36 of the *Patent Act*.

In view of the above, a search of the prior art has been limited to the subject matter in claims 1-14.

A search of the prior art has revealed the following:

References Applied:

Japanese Applications

52-94880	August 09, 1977	C09K-3/20	Mitamura et al
4-279690	October 05, 1992	C09K-5/00	Mizutani et al

Mitamura et al and Mizutani et al disclose coolant composition comprising coolant and rust/corrosion preventive additive. Mizutani et al describe the base material to be a solution of glycol.

The examiner has identified the following defects in the application:

Claims 1-14 do not comply with Section 28.3 of the *Patent Act*. The subject matter of these claims would have been obvious on the claim date to a person skilled in the art or science to which they pertain having regard to Mitamura et al or Mizutani et al and the state of the art.

Claim 1 does not comply with Section 2 of the Patent Act because the above claim is incomplete and fails to recite sufficient elements for proper operation of the invention. Applicant is required to define the workable base material, rust-preventive additive, their amounts and ratios as taught in the description.

Claims 1, 8, 9 and 10 do not comply with Subsection 27(4) of the Patent Act. The inclusion of "substantially" in claim 1, "about" in claims 8 and 9 and "especially" in claim 10 causes a lack of clarity.

In view of the foregoing defects, the applicant is requisitioned, under Subsection 30(2) of the Patent Rules, to amend the application in order to comply with the Patent Act and the Patent Rules or to provide arguments as to why the application does comply.

Under Section 34 of the Patent Rules, any amendment made in response to this requisition must be accompanied by a statement explaining the nature thereof, and how it overcomes each of the above objections.

Under Section 29 of the *Patent Rules*, applicant is requisitioned to provide an identification of any prior art cited in respect of the United States application and any additional prior art cited in respect of the European Patent Office application describing the same invention on behalf of the applicant, or on behalf of any other person claiming under an inventor named in the present application, and the patent number, if granted. Amendment to avoid references cited abroad may expedite the prosecution. In accordance with Subsection 29(3) of the *Patent Rules*, if the particulars are not available to the applicant, the reason why must be stated.

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